

WHAT IS CLAIMED IS:

1. A method of injecting an electrolytic solution, for injecting said electrolytic solution into an electrolytic solution containing vessel of which a portion is opened, wherein

said injection of said electrolytic solution into said electrolytic solution containing vessel is conducted by utilizing a centrifugal force.

2. A method of injecting an electrolytic solution as set forth in claim 1, which comprises the steps of:

dropping said electrolytic solution to said opened portion of said electrolytic solution containing vessel; and

applying said centrifugal force in such a manner that at least a force in the direction from said opened portion toward the inside of said electrolytic solution containing vessel is exerted on said electrolytic solution.

3. A method of injecting an electrolytic solution as set forth in claim 1, which comprises the steps of:

dropping said electrolytic solution to said opened portion of said electrolytic solution containing vessel;

fixing said electrolytic solution containing vessel on a turntable rotatable about a predetermined center so that said opened portion is directed inwards; and

rotating said turntable about said center, to thereby inject said electrolytic solution into said electrolytic solution containing vessel.

4. A method of injecting an electrolytic solution as set forth in claim 1, wherein the internal size in one direction of a section of said electrolytic solution containing vessel is in the range of 1 to 200  $\mu\text{m}$ .

5. A method of injecting an electrolytic solution as set forth in claim 1, wherein the internal size in one direction of a section of said electrolytic solution containing vessel is in the range of 10 to 200  $\mu\text{m}$ .

6. A method of injecting an electrolytic solution as set forth in claim 1, wherein the internal size in one direction of a section of said electrolytic solution containing vessel is in the range of 20 to 150  $\mu\text{m}$ .

7. A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 20 cp.

8. A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 10 cp.

9. A method of injecting an electrolytic solution as set forth in claim 1, wherein said section of said electrolytic solution containing vessel is rectangular in shape.

10. A method of manufacturing a wet-type photoelectric conversion device, comprising the step of injecting centrifugally an electrolytic solution into a vessel having at least one opening.

11. A method of injecting an electrolytic solution, for injecting said electrolytic solution into a space between a semiconductor electrode comprising a semiconductor with a dye and a counter electrode opposed to said semiconductor electrode, said method comprising the steps of:

injecting said electrolytic solution into at least a part of said space between said semiconductor electrode and said counter electrode, and

applying a centrifugal force to said semiconductor electrode and said counter electrode.

12. A method of injecting an electrolytic solution, for injecting said electrolytic solution into a space between a semiconductor electrode comprising a semiconductor with a dye and a counter electrode opposed to said semiconductor electrode, said method comprising the steps of:

injecting said electrolytic solution into at least a part of said space between said semiconductor electrode and said counter electrode, and

rotating said semiconductor electrode and said

counter electrode.

13. A method of manufacturing a wet-type apparatus, comprising the step of injecting centrifugally an electrolytic solution into a vessel having at least one opening.